

2006/2007 EWA Accounting Summary (Based on 90% Hydrology)

			Preliminary Actual			
			As of 3/26/07	Total	End of 2007	Total
Expenditures	SWP		240.1	240.1	342.7	342.7
	CVP		0.0		0.0	
Acquisitions @ O'Neill	Fixed	NOD**	0.0	80.4	96.0	310.4
		SOD	0.0		134.0	
	Variable	Ops	80.4		80.4	
Assets in Storages (non SL)			0.0	0.0	0.0	0.0
S. L. Balance	SWP		-159.8	-159.8	-32.4	-32.4
	CVP		0.0		0.0	
			Daily Accounting			

Legends:

	Projected Value
	Actual Value

TABLE 1:		Delivered EWA NOD and SOD Assets (- = Releases)												WY*				CY*	
		commit	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	Oct	Nov	Dec	Total
NOD Upstream Storage															0.0				0.0
SFWP (above Oroville)															0.0				0.0
PCWA (above Folsom)															0.0				0.0
NOD Release to Delta															120.0				120.0
YCWA	SWPAO # 07-???	122.0										40.0	40.0	40.0	120.0				120.0
MID															0.0				0.0
SOD Storage															134.0				134.0
SCVWD	SWPAO # 07-???	0.0													134.0				134.0
KCWA	SWPAO # 07-???	0.0													0.0				0.0
MWD	SWPAO # 07-???	0.0										134.0			0.0				0.0
MWD	SWPAO # 07-???	0.0													0.0				0.0
MWD	SWPAO # 07-???	0.0													0.0				0.0

TABLE 2: EWA Asset Acquisition in SWP San Luis (without aqueduct conveyance and evaporation losses)														WY*		CY*	
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	Oct	Nov	Dec	Total
E/I Relaxation													0.0				0.0
EWA share of SWP gain from B2 releases	1.7												1.7				0.0
Project Pumping to reduce EWA debt		3.0	127.9	26.7									157.6				80.4
JPOD using excess flows													0.0				0.0
JPOD using NOD storage													0.0				0.0
Xfer NOD - SacR (20% Carriage Loss) **											32.0	32.0	96.0				96.0
Xfer NOD - SJR (10% Conveyance Loss) **													0.0				0.0
SOD SWP Surface/GW Purchases											134.0		134.0				134.0
Exchange of EWA assets													0.0				0.0
Groundwater pumping SOD													0.0				0.0
Exchange from CVP to SWP in SL													0.0				0.0
Total Monthly EWA Assets	1.7	3.0	127.9	26.7	0.0	0.0	0.0	0.0	0.0	166.0	32.0	32.0	389.3	0.0	0.0	0.0	310.4

TABLE 3: EWA Asset Acquisition in CVP San Luis (without aqueduct conveyance and evaporation losses)														WY*		CY*	
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	Oct	Nov	Dec	Total
E/I Relaxation													0.0				0.0
Project Pumping to reduce EWA debt													0.0				0.0
JPOD using excess flows													0.0				0.0
JPOD using NOD storage													0.0				0.0
Xfer NOD - SacR (0% Carriage Loss) **													0.0				0.0
Xfer NOD - SJR (0% Conveyance Loss) **													0.0				0.0
SOD CVP Surface/GW purchases													0.0				0.0
Exchange of EWA assets													0.0				0.0
Groundwater pumping													0.0				0.0
Exchange from SWP to CVP in SL													0.0				0.0
Total Monthly EWA Assets	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TABLE 4: EWA Expenditures at the Export Pumps														WY*		For WY 2007-2008	
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	Oct	Nov	Dec	Total
SWP export cuts				-97	-66	-80	-77	-23					-342.7				
CVP export cuts													0.0				
Total Expenditures	0.0	0.0	0.0	-96.6	-66.3	-80.0	-77.3	-22.5	0.0	0.0	0.0	0.0	-342.7				

TABLE 5: (Acquisition + Expenditures) EWA Incremental Storage Changes														WY*		Dec Bal	
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	Oct	Nov	Dec	Total
Total NOD Storage (non SL)																	0.0
Shasta																	0.0
Oroville																	0.0
Bullards Bar																	0.0
Folsom																	0.0
New Melone																	0.0
Total SOD Storage (non SL)																	0.0
Total Assets in Storage (non SL)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SWP in SL (without Source Shift)	1.7	3.0	127.9	-69.9	-66.3	-80.0	-77.3	-22.5	0.0	166.0	32.0	32.0		0.0	0.0	0.0	-32.4
CVP in SL (without Source Shift)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0

TABLE 6: EWA Cumulative End-of-Month Storage Balance														WY*		Dec Bal	
	EOM Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	Oct	Nov	Dec
Total NOD Storage (non SL)																	
Shasta																	
Oroville																	
Bullards Bar																	
Folsom																	
New Melone																	
Total SOD Storage (non SL)																	
Total Assets in Storage (non SL)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SWP in SL (without Source Shift)	-78.9	-77.2	-74.2	53.7	-16.2	-82.5	-162.5	-239.9	-262.4	-262.4	-96.4	-64.4	-32.4		-32.4	-32.4	-32.4
CVP in SL (without Source Shift)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0

TABLE 7: San Luis Reservoir End-of-Month Storage Conditions														WY*		Dec Bal	
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	Oct	Nov	Dec	Total
Total Storage (base case) ***	1537	1725	1868	1959	1978	1939	1651	1285	848	529	278	249		309	507	850	
SWP	1101	1161	1189	1181	1235	1190	1014	793	562	415	254	180		122	129	251	
CVP	436	564	680	778	743	749	637	492	286	114	24	69		187	378	599	
Encroachment																	
Total Storage (EWA case)	1460	1651	1922	1943	1986	1776	1412	1023	586	433	214	217		276	475	818	
Monthly MWD Source Shifting								25	25	25	25						
Storage (with MWD source shifting)	1460	1651	1922	1943	1986	1776	1412	1048	636	508	314	317		376	575	918	

* The WY accounting is typically used for EWA accounting except when the CY accounting is required for Bulletin 132.

** Carriage water loss applies to water transfers from the Sacramento River (assumed to be 20% until modeling results indicate otherwise); a 10% conveyance loss applies to water transfers from the San Joaquin River.

*** Based upon the 3/2007 DWR's 90% allocation study for SWP share of San Luis and preliminary 3/2007 USBR's 90% forecast study for CVP share of San Luis.

Note: 2005 MWD Exchange (SWP place of use) DWR on behalf of EWA owes MWD 50 TAF in a dry year when SWP allocations are 60% or less and MWD requests return.

Notes Related to 2006/2007 EWA Accounting Summary (Based on 90% Hydrology)

NOTES RELATED TO TABLE 1			
Sources	SWPAO No.	Quantity	Notes
NOD Upstream Storage			
SFWP (above Oroville)			
PCWA (above Folsom)			
NOD Release to Delta			
YCWA	SWPAO # 07-???	122.0	WY 2007 Pilot Agreement plus the water roll-over from previous year.
MID			
SOD Storage			
SCVWD	SWPAO # 07-???	0.0	
KCWA	SWPAO # 07-???	0.0	
MWD	SWPAO # 07-???	0.0	
MWD	SWPAO # 07-???	0.0	
MWD	SWPAO # 07-???	0.0	

NOTES RELATED TO TABLE 4									
	Oct-Dec	Jan	Feb	Mar	Apr 1-21	Apr 22-30	May 1-22	May 23-31	Jun-Sep
SWP export cuts		~97 TAF to meet minus 4,000 cfs MOR flow target during Jan 15-31.	~66 TAF to meet minus 4,000 cfs MOR flow target during entire Feb.	~80 TAF to meet minus 4-5 kcfs MOR flow target during entire Mar.	~71 TAF to meet minus 2,000 cfs MOR flow target during Pre-VAMP.	First half of VAMP cost for keeping Banks at 750 cfs (half of the combined pumping at 1500 cfs) is about 6 TAF.	Second half of VAMP cost for keeping Banks at 750 cfs (half of the combined pumping at 1500 cfs) is about 23 TAF.		
CVP export cuts									